

Date: Mon, 13 Sep 93 02:32:28 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1086
To: Info-Hams

Info-Hams Digest Mon, 13 Sep 93 Volume 93 : Issue 1086

Today's Topics:

 6785 kHz
 arrgghh
 CW and DSP
 Daily Solar Geophysical Data Broadcast for 12 September
Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)
 HDN Releases (2 msgs)
 I can't find my original license
 Macintosh Amateur Radio Software - Septemb
 Rubber Duckies Banned!
 There goes the rest of 20M (3 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 Sep 93 09:41:02 GMT
From: news-mail-gateway@ucsd.edu
Subject: 6785 kHz
To: info-hams@ucsd.edu

Subject: 6785 kHz

James Dugal N5KNX asks:-

>I am posting this for Tom, N5OFF, who writes:
>

>I heard two older gentlemen, sort of the 160 meter band types,
>ragchewing on 6785 LSB at about 240Z on 9/9. They gave their

>callsigns as (I think) WUK403 and WUK410. One guy talked about
>flying a C-46 out to a town in Kansas this week. Since there
>aren't many C-46's around, I figured this guy was with some
>sort of "special" outfit, or maybe the flying was a sideline.
>In any case, they said they would try again the next night, and
>looked forward to winter when the band would be quieter. They
>didn't use any of that "over", "wait", or "out" stuff that
>MARS uses.

>

They sound like commercial or hobbieist pilots to me.

Could also be pirates; theres quite a lot of such types who use
frequencies between 6.6 and 7MHz, as a sort of 'grown up CB', calling
themselves 'international breakers' and using spurious callsigns.

-Pete Lucas G6WBJ NERC Computer Services Swindon England
 pjml@swmis.nsw.ac.uk OR pjml@uk.ac.nsw.swmis

Date: Sat, 11 Sep 93 18:23:59 GMT
From: netcomsv!bongo!skyld!jangus@decwrl.dec.com
Subject: arrgghh
To: info-hams@ucsd.edu

In article <1993Sep10.123828.423@spider.co.uk> jmorris@spider.co.uk writes:

> David Stockton writes:
> >Alan Bloom wrote:
> >: Derek Wills wrote:
> >: : Frank Reid reports:
> --

"What's this trace around the inputs?" Tom said guardedly....

"Unnnnnhhh! I'm coming" Tom ejaculated.
"Oh Tom, so soon?" Bud added quickly.

There, that just about ought to put this thread to sleep.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA	"It is difficult to imagine our
Internet: jangus@skyld.tele.com	universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749	potent god. I see it more as a
Phone: 1 (310) 324-6080	badly run corporation."

Date: 12 Sep 1993 22:57:34 -0400

From: library.ucla.edu!agate!howland.reston.ans.net!noc.near.net!news.delphi.com!
news.delphi.com!not-for-mail@network.ucsd.edu

Subject: CW and DSP

To: info-hams@ucsd.edu

Keywords: DSP

This was previously W9GR kits:

The subject of this discussion has changed, so let's give W9GR a rest. This started when someone complained about weak signal CW response of the W9GR unit. I want to emphasize that I have not seen or heard a W9GR unit in action and have heard nothing but good things about its performance on SSB. But it is my personal opinion, based on my CW DSP experiments, that even a 10-bit A/D is not good enough for serious weak-signal CW reception. I can obtain microcontrollers with 10-bit A/Ds free for experimentation but I have given up on them in favor of 16-bit sigma-delta systems with over-sampling and lots of head-room for uncomplicated scaling.

>To get 90 db of dynamic range, the receiver's audio stages must
>work linearly over a range of roughly 32,000:1. That's barely
>approachable by the very best HiFi equipment, the so called
>"digital compatable" systems. And even they don't really expect
>to reproduce the low end of the dynamic range because no one can
>hear it due to the nominal 62 db SPL of an ordinary room. You
>certainly won't find that in any commercial amateur receiver.
>Some homebrew DC (Direct Conversion) designs can come close, but
>then you have an unfilterable image that aliases into your output.
>Even DSP can't deal with that.
>Gary Coffman KE4ZV

I have been doing most of my DSP experiments with a home-brew direct conversion receiver using a Techno-Whizzy as the LO/BFO (local oscillator=beat frequency oscillator in a DC receiver). The 16-bit sigma-delta A/D with a oversampling rate of 32000 samples per second appears to my ears to work better than an 8-bit successive approximation A/D with a sample rate of 4000 samples per second. Using the same FIR filtering and Goertzel algorithm for CW decoding, the 16-bit A/D results in fewer mistakes when receiving weak signals.

A properly designed digitally controlled Direct Conversion plus DSP CW system deals with images by moving the local oscillator frequency. The desired CW signal shifts frequency in one

direction while the unwanted image shifts frequency in the opposite direction, thus making the image easy to eliminate with a tunable brick-wall Finite Impulse Response filter. When my firmware detects an error, it dynamically shifts the LO and the step-locked FIR filter center frequency by plus or minus 10% up to a maximum of 2022 Hz and down to a minimum of 400 Hz. I watch the characters pop out on the screen of my PC and rarely turn on my HiFi system to listen to the screeching.

73, Cecil, KG7BK

Date: 13 Sep 93 04:23:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 12 September
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 255, 09/12/93
10.7 FLUX=078.5 90-AVG=095 SSN=000 BKI=1021 2334 BAI=009
BGND-XRAY=A2.2 FLU1=1.4E+06 FLU10=1.2E+04 PKI=1021 2334 PAI=010
BOU-DEV=006,002,016,005,018,025,025,040 DEV-AVG=017 NT SWF=00:000
XRAY-MAX= A4.3 @ 1848UT XRAY-MIN= A1.4 @ 0801UT XRAY-AVG= A2.7
NEUTN-MAX= +003% @ 0505UT NEUTN-MIN= -003% @ 1355UT NEUTN-AVG= -0.0%
PCA-MAX= +0.1DB @ 1635UT PCA-MIN= -0.3DB @ 2120UT PCA-AVG= -0.0DB
BOUTF-MAX=55371NT @ 2352UT BOUTF-MIN=55329NT @ 1735UT BOUTF-AVG=55354NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:-000NT@ 0000UT G7-AVG=+087,+000,+000
GOES6-MAX=P:+159NT@ 1519UT GOES6-MIN=N:-097NT@ 2259UT G6-AVG=+099,-022,-036
FLUXFCST=STD:080,080,080;SESC:080,080,080 BAI/PAI-FCST=020,020,015/050,030,018
KFCST=4455 4332 4445 4332 27DAY-AP=066,035 27DAY-KP=5576 6455 7652 2222
WARNINGS=*GSTRM;*AURMIDWRN
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 11 SEP 93 was 42.0.
The Full Kp Indices for 11 SEP 93 are: 2o 1o 1o 2o 1+ 1o 1+ 2-

Date: 13 Sep 93 03:27:52 GMT
From: ogicse!emory!rsiatl!jgd@network.ucsd.edu
Subject: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)
To: info-hams@ucsd.edu

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>And I am sure that the hams who participate in the tornado watch program
>on your side of the Pacific have 'a sackfull' of stories.

>This thread has already passed this way a couple months ago. The question
>to be answered is why you are so hostile towards hams who try to help
>others?

It is said that people view the world through the reflection of their own character flaws. That frequently shows up on this forum when people misquote or misattribute actions to others in ways that reflect their personal biases. Such as you have just done. How you could read any of my posts and decide that I'm "hostile toward hams who try to help" is beyond me. Since I probably assumed too much when I expected you to read my post with some degree of intelligence, allow me to spell it out for you very slowly and very distinctly.

First off (and this probably doesn't need stating except for Jeff), I am anything BUT hostile toward hams that help others.

Here is what I AM hostile toward:

- * First and foremost, ARES, an organization that has grown obsolete and is bloated by hams who seek to build little empires. In every area I've ever lived or worked as a volunteer, the ARES contingent has invariably been a sad joke, something that embarrasses hams who take emergency services seriously. "Handling traffic" has about as much to do with emergency services as would Morris on a police radio. Providing tactical communications when all else fails IS a mission, one that seems completely alien to ARES. I'm sure there is a place in the world for H&W traffic written on little yellow forms and handled by CW but that place is NOT on the front line of a disaster. People doing this should be back in the shelters with all the other rear echelon people.
- * Secondly are the hams who try to help but who don't have a clue and therefore make things worse. This can range from making spurious reports to driving off into the disaster "in order to get a better view". The event that finally got the ham radio station kicked out of our EMA radio room and into a closet was a tornado net in which a bunch of well-meaning but woefully untrained hams reported tornadoes all over the county when none existed. When that first false report was made, the 911 switchboard exploded in light. Seems a lot of people with scanners liked to listen to the repeater and when the report was made, they did what every idiot does - they called 911. It was still fresh on the mind of our Director that EMA had recently sponsored a class for tornado watchers and only a couple of hams out of our 400 member club showed up. Which brings up the next point.
- * Hams who refuse to undergo any training. Or worse, hams who think they are the masters of technique because they have a license. ARES-style

traffic nets have NO PLACE in a tactical situation. Neither do long dissertations, typical of Morning Drivetime, that time the repeater out. We held training sessions for tactical communications at our EMA offices and guess what? NONE of the ARES boys showed up. I heard through the grapevine that they were offended that anyone would "try to tell them how to communicate". Frankly the last thing the central emergency dispatcher wants to do when he hits his ham radio button on his console is to have to change to a wholly different jargon. I mean, heaven forbid any ham actually learn any tactical codes (10- codes, etc) or use a taccall. The last thing I'd want to have happen is a relative find out about a fatality because some ham wanted to feel important and be the first one to tell everyone that John Doe was killed. Or worse, have the damn media hear it on the scanner and then inform the relatives as they shove microphones and cameras in their faces.

- * Hams that try to help with crappy equipment. Showing up for emergency service with equipment that doesn't work is worse than doing nothing at all. Hams are the cheapest bastards on the face of this earth. Nothing wrong with that - I'm occasionally guilty myself. BUT. Hams who want to work emergency service take on an obligation to have equipment that works reliably. That means radios that are on frequency and do the right modulation, generators that start and then run without attention or 4 gallons an hour for fuel, HT batteries that haven't lost 90% of their capacity to memory and even cars that are reliable. If you're still nursing a Command set or ART-13, or you're the only one on the face of the earth who can start your generator, stay at home. Please.
- * Hams that show up for service with an attitude. I remember one tornado recovery we had in Tennessee where the site was on the outskirts of the county and the ham repeater was the only thing that would reach that far. A bunch of hams showed up and did a very good job for of providing communications for the police and fire units. We had more hams than we needed so I asked one ham whom I knew had a truck to make a gas run for the chainsaws. His reply was " I came to communicate, not to work." Everyone in the command center just sorta turned and looked at each other. Thankfully someone else volunteered. Thankfully too, that a goodly number of hams with chainsaws showed up when we made the call. Emergency service isn't just yacking in the microphone.
- * Hams who see emergency service as a way to build an empire and/or acquire special privileges. The people most guilty are generally those who have menial positions lacking any authority in real life and who try to compensate by being The Boss in volunteer service. ARES and the Red Cross are just eat up with these kinds of people. They don't want to do anything, they just want to be the boss.

So there you have it, Jeff. What I am hostile toward in the amateur service. I hope I was clear enough this time that there are no ambiguities.

John

--

John De Armond, WD40QC | For a free sample magazine, send
Performance Engineering Magazine(TM) | a digest-size 52 cent SASE
Marietta, Ga "Hotrods'n'computers" | (Domestic) to PO Box 669728
jgd@dixie.com "What could be better?" | Marietta, GA 30066
Email may be published at my sole discretion.

Date: Fri, 10 Sep 1993 15:30:02
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!sol.ctr.columbia.edu!
news.kei.com!news.oc.com!utacfd.uta.edu!rwsys!ocitor!FredGate@network.ucsd.edu
Subject: HDN Releases
To: info-hams@ucsd.edu

The following files were processed Friday 09-10-93 at 1:124/7009:

HAMNOS [HDN: TCP/IP and NOS related software]

X1J.ZIP (128128 bytes) TheNet X1J
X1JMOD.LZH (1610 bytes) Using two 27256's with MFJ-1270B's
by WB8CJO & N7CTM

129738 bytes in 2 file(s)

Total of 129738 bytes in 2 file(s)

Total of @totalsize bytes in @totalcount file(s)

Files are available via Anonymous-FTP from ftp.fidonet.org

Directories are:

pub/fidonet/ham/hamnews (Bulletins)
/hamant (Antennas)
/hamsat (Sat. prg/Amsat Bulletins)
/hampack (Packet)
/hamelec (Formulas)
/hamtrain (Training Material)

/hamlog (Logging Programs)
/hamcomm (APLink/JvFax/Rtty/etc)
/hammods (Equip modification)
/hamswl (SWBC Skeds/Frequencies)
/hamscan (Scanner Frequencies)
/hamutil (Operating aids/utils)
/hamsrc (Source code to programs)
/hamdemo (Demos of new ham software)
/hamnos (TCP/IP and NOS related software)

lee - wa5eha
Ham Distribution Net

* Origin: Ham Distribution Net Coordinator / Node 1 (1:124/7009)

Date: Sat, 11 Sep 1993 10:05:03
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!sol.ctr.columbia.edu!
news.kei.com!news.oc.com!utacfd.uta.edu!rwsys!ocitor!FredGate@network.ucsd.edu
Subject: HDN Releases
To: info-hams@ucsd.edu

The following files were processed Saturday 09-11-93 at 1:124/7009:

HAMNEWS [HAM: Bulletins and Newsletters]

ANART774.LZH (5972 bytes) ANART Bulletin 774 08/29/93
ANART775.LZH (5696 bytes) ANART Bulletin 775 09/05/93
ARLD047.LZH (395 bytes) ARRL DX Bulletin 09/04/93
ARLD048.LZH (1984 bytes) ARRL DX Bulletin 09/04/93
OPDX126.LZH (3087 bytes) Ohio-Pa Packet Cluster DX Bulletin
09/05/93

17134 bytes in 5 file(s)

HAMSAT [HAM: Satellite tracking and finding programs]

AMSAT248.LZH (5451 bytes) AMSAT Bulletin # 248 09/04/93
OBS247.LZH (5136 bytes) Amsat Orbital Elements # 247
09/04/93
SPC0830.LZH (3817 bytes) SPACE Bulletin 08/30/93
SPC0906.LZH (2614 bytes) SPACE Bulletin 09/06/93

17018 bytes in 4 file(s)

HAMSWL [HAM: Shortwave broadcast schedule distribution]

DXHUMR19.LZH (2810 bytes) DXing IQ Quiz
EUR00907.LZH (1366 bytes) EuroNews 09/07/93
SCDX2186.LZH (18078 bytes) Sweden Calling DX #2186 09/06/93

22254 bytes in 3 file(s)

Total of 56406 bytes in 12 file(s)

Total of @totalsize bytes in @totalcount file(s)

Files are available via Anonymous-FTP from ftp.fidonet.org

Directories are:

- pub/fidonet/ham/hamnews (Bulletins)
- /hamant (Antennas)
- /hamsat (Sat. prg/Amsat Bulletins)
- /hampack (Packet)
- /hamelec (Formulas)
- /hamtrain (Training Material)
- /hamlog (Logging Programs)
- /hamcomm (APLink/JvFax/Rtty/etc)
- /hammods (Equip modification)
- /hamswl (SWBC Skeds/Frequencies)
- /hamscan (Scanner Frequencies)
- /hamutil (Operating aids/utils)
- /hamsrc (Source code to programs)
- /hamdemo (Demos of new ham software)
- /hamnos (TCP/IP and NOS related software)

lee - wa5eha
Ham Distribution Net

* Origin: Ham Distribution Net Coordinator / Node 1 (1:124/7009)

Date: 12 Sep 93 12:15:33 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!sol.ctr.columbia.edu!news.kei.com!ddsw1!

indep1!clifto@network.ucsd.edu
Subject: I can't find my original license
To: info-hams@ucsd.edu

In article <747490498.AA02660@buscard.fidonet.org>
Marc.Grant@f121.n324.z1.fidonet.org (Marc Grant) writes:
>Examiners are not supposed to accept copies of the license. The original
>is the only thing we are supposed to accept. However, if you personally
>know a few of the examiners they might let you slide on this, especially
>if they are the ones who gave you the original exam. They would have
>records of your first test. Asking an examiner to run with a photocopy of
>the original license is strictly speaking, illegal.

Funny thing about that... the top of the 610 I have here says "Attach the original license OR PHOTOCOPY here" [emphasis mine].

Since 1967 when I got my Novice, the FCC has been accepting photocopies. That's why I still have my original Novice license, coated in plastic.

So why is it that FCC will accept it without a second thought, while VEs have to have the original? Most importantly, what makes it illegal?

So far as I can see, as long as the signatures match relatively well and there's no change of address requested, there couldn't be a problem. But then, I'm not a VE; you might know something I don't. Please pass that along.

--

```
+-----+
|  Cliff Sharp  |      clifto@indep1.chi.il.us  OR  clifto@indep1.uucp  |
|  WA9PDM      |      Use whichever one works                        |
+-----+
```

Date: Sat, 11 Sep 93 21:13:14 -0400
From: psinntp!wlnntp.psi.com!usenet@uunet.uu.net
Subject: Macintosh Amateur Radio Software - Septemb
To: info-hams@ucsd.edu

>DATE: 10 Sep 1993 14:57:50 GMT
>FROM: Bob Levine,x247 <levine@mc.com>
>
>Terry, (or anyone else please)
>
>Do you know a place where MAC format clip art (any format EPS, etc)
>can be found? I am the editor of the Minuteman Repeater Association
>Newsletter. Anonymous FTP sites or landline BBSs would be great.
>
>Bob Levine KD1GG 7J1AIS VK2GYN
>levine@mc.com (508) 256-1300 x247
>kd1gg@wa1phy.ma FAX (508) 256-3599

>-----
>

Bob... if you are just looking for Mac clip art... I ma sure that the usual Mac ftp sites... like sumex-aim and others have areas for art. But if you are looking for ham radio art... I'd like to know where it is as well. If someone knows where ham radio clip can be located, I'll include it in my next release of Mac Ham Radio info.

Terry M. Stader, KA8SCP, America Online (AOL) Ham Radio Club Host
Macintosh Amateur Radio Software List Maintainer
Internet: tstader@aol.com or p00489@psilink.com
Packet: KA8SCP@WA1PHY.#EMA.MA.USA.NOAM

Date: 13 Sep 1993 01:31:21 GMT
From: swrinde!gatech!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
dd711@network.ucsd.edu
Subject: Rubber Duckies Banned!
To: info-hams@ucsd.edu

On Fri.Sept 10, bigsteve@dorsai.dorsai.org (Steve Coletti)
quoted a FIDONET posting:

>*-*-*-*
>NM>I was listening to our local SMART repeater, and there was a
> >conversation going on about the prospect of the FCC passing a
> >prohibition of using Rubber-duckies on 2-Meter handhelds. If somebody
> >can confirm this, I'd really appreciate it. I also severely doubt that
> >the FCC would ever do this, because it would greatly limit the amount
> >of mobility and flexibility of the emergency services such as ARES,
> >RACES, MARS and so forth.
>
>NM>73, Nick @ KB8???
>*-*-*-*

Thanks to Steve for his FCC Report and Order (not quoted here).

Nick KB8??? has not followed one of the prime directives of
Amateur Radio... "LISTEN!!"

Anyone from the Detroit area knows the SMART Repeater to be a haven for a number of very interesting,bright individuals who enjoy escalating the art of verbal judo to ever-greater heights. One of the very irritating things on our (or any) repeater is noisy, low power operation by new hams who have been told that all they need to do is buy an HT at Radio Shack and operate it in their car with a rubber duckie. So gosh, Nick

these guys WERE KIDDING!! Hope he gets his ticket soon ,
listens, and gets it right so we on the SMART can truly look
forward to a pleasant QSO with him. (Otherwise, he risks good
natured harassment at the hands of the "regulars."

Also hope he, and all other new hams please refer to the hobby
and radio service as "ham radio" or "amateur radio" and not the
increasingly used "HAM." i.e "gonna get on HAM so's I get more
range." 73... Chuck

```
-----[-----]
[ Chuck Reti      Detroit,Michigan      [ "kill      ]
[ Internet:dd711@cleveland.freenet.edu   [      ugly   ]
[      ad985@freenet.buffalo.edu         [      radio" ]
[ AX.25 packet:WV8A@wb8zpn.#semi.mi.usa.na [      -F. Zappa ]
[ AMPRnet:ww8a@ww8a.ampr.org[44.102.48.54] [-----]
-----
```

Date: Mon, 13 Sep 1993 00:51:28 GMT
From: sgi!odin!chuck.dallas.sgi.com!adams@ames.arpa
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

In article <747668830snx@skyld.tele.com>, jangus@skyld.tele.com (Jeffrey D. Angus)
writes:

```
|>
|> In article <1993Sep9.230939.16337@cyphyn.UUCP> randy@cyphyn.UUCP writes:
|>
|> > The real problem is, on TTY, one is oblivious to any one else on CW....
|> > they run right over you until you give up....you can't fight a machine.
|>
|> Tell that to the moron that was sending random CW on 7.077 the other day
|> for about 2 hours.
|>
|> Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
|> Internet: jangus@skyld.tele.com          | universe run by a single omni-
|> US Mail: PO Box 4425 Carson, CA 90749    | potent god. I see it more as a
|> Phone: 1 (310) 324-6080                  | badly run corporation."
|>
```

what do you mean by 'random CW'. was this 5 letter code groups?
are we talking about a coke bottle against a key type scenario? what
movie was that in?

could it be that someone put SuperMorse, a keyboard, or other technological
wizardy into transmit mode accidently for practice session?

i don't know of too many CW ops that have 2 hours to kill on 7.077 just to sit around and cause problems to RTTY stations. could one of the kids, the cat, have started this up?

an idea, and i confess ignorance in this area.

1. we are a self policing organization
2. we have a network of all kinds of digital stuff
3. we are in the communications end of the technology
4. why can't we put in some mechanism for such scenarios?
 - a. if interference, or other continuous aggravations exist, then we can blast this info across the 'network'
 - b. OO's and all can tune to the frequency, take data, and surely someone will be near enough to the offending station to take care of it
5. isn't this done regularly on repeater interference?

i know. it smacks of 'big brother' and vigilantism, but if it's an accident, no problem. if it's intentional, then that's another matter and another thread.

just a thought and i'm sure you had it too.

73 de k5fo/6 dit dit

Date: 12 Sep 93 12:26:06 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!sol.ctr.columbia.edu!news.kei.com!ddsw1!
indep1!clifto@network.ucsd.edu
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

In article <747490498.AA02729@buscard.fidonet.org> Randy@f121.n324.z1.fidonet.org
(Randy) writes:

> So it just may well be, everone will revert back to CW when no other way
>works.

Naaaaaaah. They'll switch to that foreign language they were forced to learn as part of a "well-rounded education" in high school or college. Easier to use the 5000 new words they were forced to learn as a "keep out the riff-raff" rite in school than it is to learn 50 or so new sounds.

--

+-----+
| Cliff Sharp | clifto@indep1.chi.il.us OR clifto@indep1.uucp |
| WA9PDM | Use whichever one works |
+-----+

Date: 12 Sep 93 13:07:28 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!sol.ctr.columbia.edu!news.kei.com!ddsw1!
indep1!clifto@network.ucsd.edu
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

In article <747490498.AA02763@buscard.fidonet.org>
Morrison.Charles.F@f121.n324.z1.fidonet.org (Morrison Charles F) writes:
>could. Compare it to Ma Bell. There are no poor souls who sit at a switch
>board, manually stretching wires and plugging them into holes. Its automatic!

And highly redundant. Hereabouts, Oak Park and Berwyn share a 2-mile border, but are served by different switching offices. I am assured by switching engineers hereabouts that, should their direct connection go down, if necessary they can route your call via New York, Florida, California and Alaska to get it across the street from Berwyn to Oak Park; there's that much redundancy. Does YOUR communication method have that quality?

>Why should all of our data have to bottleneck at a traffic net where maybe
>only 8-10 people check in regularly using cw? Please!

For the same reason a repeater can be tied up for an 8-10 person net.
For the same reason a frequency can be tied up by two operators in QS0.
For the reason that they have the right to use those frequencies in the mode they're using.

Anyone who thinks data throughput is the purpose of amateur radio hasn't read the first part of Part 97.

Amateurs as a group used to be people who found creative and innovative ways around communications problems. Now it appears the group has turned to whining that they're not getting their way with their chosen mode of operation, and demanding that everyone else get out of their way.

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+-----+
| Cliff Sharp | clifto@indep1.chi.il.us OR clifto@indep1.uucp |
| WA9PDM | Use whichever one works |
+-----+

Date: 12 Sep 93 13:24:34 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!sol.ctr.columbia.edu!news.kei.com!ddsw1!
indep1!clifto@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Sep7.030317.17421@mnemosyne.cs.du.edu>,
<CCzKs4.DvK@murdoch.acc.Virginia.EDU>, <VBREAULT.93Sep8114939@rinhp750.gmr.com>

Subject : Re: Radio Shack is people, too.

In article <VBREault.93Sep8114939@rinhp750.gmr.com> vbreault@rinhp750.gmr.com (Val Breault) writes:

>obRadio:

>Radio Shack has recently taken a renewed interest in amateur radio.

>This is probably due to the success of the codeless technician license.

Remember those words of yours, "MASS marketing". Expand your markets, create a need and then fill it. So...

There is now a codeless technician license. This is probably due at least in part to the fact that Ed Juge, W5T00, Radio Shack bigwig in charge of finding new markets and filling their needs, was on the committee which recommended the codeless technician license. (Wonder how he voted? :-)

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+-----+
|  Cliff Sharp  |      clifto@indep1.chi.il.us   OR  clifto@indep1.uucp   |
|   WA9PDM     |                        Use whichever one works          |
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End of Info-Hams Digest V93 #1086
